

## Purchase Order Receipt Listing

Wednesday, July 12, 2017 11:27:42 AM

All Vendors PO ID PO366836 Receipt Dates from 7/11/2017 to 7/11/2017 All Line Item Types  
 All Item ID/GL/WOs All Rec. Employees All Currencies  
 Grouped by Vendor ID

All amounts are calculated in domestic currency.

Purchase Order ID/ Line Nbr/ Curr Type	Project ID Insp Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name	VC-MET002	Metaux Solutions	DAS	7/12/2017	7/11/2017	12,0000 ✓	\$53.09	0.0000	0	\$637.13
PO366836 1		MI74PH-H900R0.750 ✓	f 5							
CAD No		17.4 SS H900 ROUND BAR 0.750"	f 8.89							
		m138005								
6	71401-45 No	PROCUREMENT QUALITY CLAUSES		7/12/2017	7/11/2017	1,0000	\$0.00	0.0000	0	\$0.00
		m138005								

Total Received Quantity: 13,0000  
 Total Qty to Inspect (PO U/M): 0.0000  
 Total Reject Quantity: 0.0000  
 Total Receipt Value: \$637.13  
 Total Balance Due Quantity: 0.0000

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7              Tel. : 450 641-3330

### Shipping Order

10/07/2017

Order : 126773  
Reference : 36836  
Bid : 23316  
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

### Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 17-4PH ROU .750 DIA COND. H900 3 X 48" ***** HT;9SE0374-G1631 5 8-69	12	12	0

SHIP PURO COLLECT #7684382

JP

SP17-7-12

Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_  
Merchandise Received : \_\_\_\_\_

Ref. : \_\_\_\_\_

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7      Tel. : 450 641-3330

Shipping Order

10/07/2017

Order : 126773  
Reference : 36836  
Bid : 23316  
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
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Ship To

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Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
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	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND. H900 3 X 48" ***** HT;9SE0374-G1631	12	/2	/

SHIP PURO COLLECT #7684382

JP

Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_  
Merchandise Received : \_\_\_\_\_

Ref. : \_\_\_\_\_

# CERTIFICATE OF TEST

## CERTIFICAT D'ESAIIS

Page 01 of 02

Certification Date  
28-JUN-2017

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

42792-J

Invoice Number  
S694822

PART NUMBER/NUMÉRO DE PIÈCE

SOLD TO: VENDU À:	METAUX SOLUTIONS INC. 2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1L7	SHIP TO: EXPÉDIÉ À:	METAUX SOLUTIONS (RIVE-SUD) 2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1
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Description: 17-4 SOL ANN CF BAR 3/4 RD X 12' R/L	DAS	ASTM A564 Line Total: 18.048 LB
HEAT: 9SE0374-G1631	5	ITEM: 510517

Specifications: 9-89	ASTM A564 T630 13 AMS 2303 F EN 10204 3.1	ASME SA564 T630 04ED NACE MR0175
AMS 5643-T ASTM A388 11 ISO 15156-1 09		

### CHEMICAL ANALYSIS

C	SI	MN	P	S	NI	CR	MO
0.01	0.35	0.60	0.02	0.001	4.28	15.24	0.18
CU	NBTA	NB	TA				
3.18	0.25	0.25	0.004				

RCPT: R786281

### COUNTRY OF ORIGIN : TAIWAN

### MECHANICAL PROPERTIES

DESCRIPTION COND A	YLD STR	ULT TEN	%ELONG	%RED IN AREA	HARDNESS BHN
DESCRIPTION DEV: H900 L	YLD STR KSI 181.0	ULT TEN KSI 204.0	%ELONG IN 02 IN 14.0	%RED IN AREA 53.0	HARDNESS BHN 433

GRAIN SIZE : 8 -

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcris du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# **CERTIFICATE OF TEST**

# **CERTIFICAT D'ESAIS**

**CUSTOMER ORDER NUMBER**  
**NUMÉRO DE COMMANDE DU CLIENT**

42792-J  
PART NUMBER/NUMÉRO DE PIÈCE

Page 02 of 02

Certification Date  
28-JUN-2017

Invoice Number  
S694822

**SOLD TO:** METAUX SOLUTIONS INC.      **SHIP TO:** METAUX SOLUTIONS (RIVE-SUD)  
**VENDU À:** EXPÉDIÉ À:  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL QC J4N 1L7      2625 BOUL JACQUES CARTIER EST  
LONGUEUIL QC J4N 1

Description: 17-4 SOL ANN CF BAR  
3/4 RD X 12' R/L  
HEAT: 9SE0374-G1631 ITEM: 510517

ASTM A564  
Line Total: 18.048 LB

REDUCTION RATIO 279.29999 TO 1  
MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL.  
ULTRASONIC ACCEPTABLE

ULTRASONIC: ACCEPTABLE  
MLGEO-3H

MACRO: OK

MICRO1: OK

AMS NO :2303

SEVERITY :0.0

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Material did not come in contact with mercury while in our possession/Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES

Jillenne Heesphuis

# METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8  
 Tél.: 450-473-1894  
 Télécopieur / Fax administration: 450-491-5498  
 Télécopieur / Fax production: 450 491-6454

<u>Certificat de Conformité</u> Certificate of Compliance	
BON DE TRAVAIL order	CHARGEMENT load
320309	1

CLIENT / customer 780  
 METAUX SOLUTIONS  
 2625 BOUL. JACQUES-CARTIER EST  
 LONGUEUIL QC J4B 6G8

LIVRÉ À / shipped to:  
 METAUX SOLUTIONS  
 2625 BOUL. JACQUES-CARTIER EST  
 LONGUEUIL QC J4B 6G8

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
42794	N/A	17-4PH		

SPÉCIFICATIONS DU PROCÉDÉ  
processing specifications

AGE HARDEN

CONDITION H 800

EXIGENCE / requirement	SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	40 - 47 HRC	3
		43 - 44 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
3	18,05	PIÈCES (3) PIÈCES 3/4" X 48"  1 NIL

12 juillet

COMMENTAIRES / comments

APPROUVENT par / Approved by:

METCOR

DATE: 2017-07-05

APPROUVE

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M17404-H900RG,750  
 DATE: JUL 19 2017

PO / BATCH NO.: P036836/M138003

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12  
 QUANTITY INSPECTED: 12  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750"  
 THICKNESS RECEIVED: .750"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/>	N
CORROSION	Y <input checked="" type="radio"/>	N
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/>	N
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/>	N
CORRECT THICKNESS	Y <input checked="" type="radio"/>	N
PHOTO REQUIRED	Y <input checked="" type="radio"/>	N
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/>	HFFF 95C0374-G1631
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/>	N
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/>	N
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>JUL 19 2017</u>	SIGNED OFF BY: _____ DATE: _____
DATE: <u>0-09</u>	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
CP		M17-4-B	SHEET 1 OF 1
DATE	02.04.18	TITLE	SCALE
		17-4 SS BAR	NTS
A	02.04.18	NEW ISSUE	
A1	04.03.09 CP	ADD YTS & UTS	

RELEASED  
02.04.18 CP

PURCHASE MATERIAL: 17-4 PH SS BAR  
PER AMS 5604 (5643)

DAS

5

0-89

GRAIN MUST BE ALONG LENGTH OF BAR

MINIMUM YIELD TENSILE STRENGTH = 100 ksi

MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi

PART NUMBER: M17-4-B T.TT | X | W.W. W.WW | WHERE T.TT = THICKNESS (IN INCHES)  
THICK | WIDTH | W.W. W.WW = WIDTH (IN INCHES)

E.G. 0.5" x 3.0" BAR = M17-4-B 0.500 x 03.000



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 1 of 4

**Order From :** METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED  
JUN 27 2017

<b>Contact Name</b>		<b>Buyer</b>	Chantal Lavoie
<b>Vendor Phone</b>	800 558 8858	<b>Customer POID</b>	
<b>Ship To Contact</b>		<b>Customer Tax #</b>	10127-2607
<b>Ship To Phone</b>		<b>Terms</b>	Net 30
<b>Ship Via:</b>	Journey Freight collect	<b>Currency</b>	CAD
<b>Ship Acct:</b>		<b>FOB</b>	Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
I	MI74PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	7/13/2017	No	12.00 f	\$68.90	\$826.80
			7/13/2017				

MATERIAL: 17-4 PH COND. H900

AS PER AMS 5643

NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900

FINISH:

HEAT TREAT TO COND H900

FTY IN EXCESS OF 170ksi

FTU IN EXCESS OF 190ksi

PER AMS2759/3

DETAIL C OF C REQUIRED

SP 17-7-D.

Line Total: \$826.80

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 2 of 4

**Order From :** VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 800 558 8858

**Buyer** Chantal Lavoie

**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Journey Freight collect  
**Ship Acct:**

**Customer POID**

10127-2607

**Customer Tax #** Net 30

**Terms** CAD

**Currency**

Destination-Collect

**FOB**

2	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	7/4/2017	24.00	\$12.38	\$297.00
			Yes 7/4/2017	f		

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION  
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619  
CUT AT 1.25"

3	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	7/4/2017	200.00	\$2.75	\$550.00
			Yes 7/4/2017	f		

MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING  
AS PER ASTM A554 MILL FINISH  
OR  
AS PER ASTM A269 MILL FINISH

Line Total: \$297.00

Line Total: \$550.00

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 3 of 4

**Order From :** VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 558 8858

**Buyer** Chantal Lavoie

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Journey Freight collect

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** Destination-Collect

**Ship Acct:**

4	M4130NB0.500X03.000	4130 Bar 0.500 x 3.00	7/4/2017	46.67	\$29.95	\$1,397.66
			Yes	f		
			7/4/2017			

MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

40 PCS CUT TO SIZE 14"

**Line Total:** \$1,397.66

5	71500-20	304 SLAT 0.125" X 4" X 65" LONG	7/4/2017	56.00	\$31.30	\$1,752.80
			Yes	Each		
			7/4/2017			

**Line Total:** \$1,752.80

**Deliver To:** WATER JET

**Note:**



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1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 4 of 4

Order From : VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Ship To Contact  
Ship To Phone  
Ship Via: Journey Freight collect  
Ship Acct:

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

6	71401-45	PROCUREMENT QUALITY CLAUSES	7/4/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

No  
7/4/2017

Line Total: \$0.00

PO Total: \$4,824.26

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 6/27/2017